

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of claims in the application:

Listing of Claims:

1. (Currently amended) A method [[Procedure]] for producing a molded piece (24, 124), in particular dental objects, such as caps and bridgework, whereby the molded piece is brought out from a molding blank (26, 126) by shape cutting, and the shape cutting is concluded by cutting through a connection (32, 132) between the molded piece and the remaining molding blank, [[characterized in that]] wherein the molded piece is brought out from the molding blank (26, 126) in such a way that, upon completion of the [[exterior]] outer and [[interior]] inner contours (28, 30, 128, 130) of the molded piece, which remains connected with the molding blank via a connection in the form of a [[revolving base]] circumferential web (32) or a membranous connection [[exhibiting a through hole]] with through holes and wherein [[that]], subsequently, the connection (132) is split.

2. (Currently amended) A method [[Procedure]] according to [[Claim]] claim 1, [[characterized in that]] wherein the [[rotating base]] circumferential web (32) is split by circular (rotating) milling.

3. (Currently amended) A method ~~[[Procedure]]~~ according to ~~[[Claim]]~~ claim 1, characterized in that the membranous connection (132) is destroyed via manual pressure exposure on the casting (124).

4. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein the membrane-like connection (132) is split with a knife-like tool, such as a scalpel.

5. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein the membrane-like connection (132) and/or the circulating partition wall (32) is ~~[[trained]]~~ formed in the outer boundary range and, in particular, in the area of the largest extent of the molded piece (124).

6. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein during ~~[[for]]~~ the manufacture of the molded piece (24, 124), the outer contour (28, 128) and then the inner contour (30, 130) is worked, or, alternatively,

the inner contour and then the outer contour is worked.

7. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein during ~~[[for]]~~ the manufacture of a molded piece (24, 124), a rough milling takes place first, in particular with a meander-shaped strategy and then a fine milling, in particular with a circular strategy.

8. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein before the split, a smoothing of the inner contour (28, 128) and/or the outer contour (30, 130) takes place.

9. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein directly before splitting the connection (32, 132), the cavity of the molded piece (24, 124) is worked by fine milling.

10. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein the molded piece (24, 124),

separated from the mold blank (26, 126), is cleaned circular in the area of the removed connection (32, 132).

11. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein when splitting the [[circulating partition wall]] circumferential web (32), the molded piece (24) from a padded receptacle is caught in a position, which approximately corresponds to the position of the molded piece in the mold blank (26).

12. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein first of all, the cavity of the molded piece (124) is worked and then the membranous connection (132) for [[training]] forming the through holes (133, 134, 136).

13. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein after [[extracting]] separating the molded piece (24, 124) ~~on this, the remainder is~~ ,remainders staying on the molded piece are removed [[though]] through manual working, such as scraping and/or milling.

14. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein the through hole (133, 134, 136) is ~~[[trained]]~~ formed as a slot.

15. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein the connection (132) is worked in such a way that in this, preferably three elongated through holes (133, 134, 136) are ~~[[trained]]~~ formed following an elbow section or elbow-like section.

16. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method according to claim 1, wherein the membrane-like connection (132) is worked in such a way that, within the peripheral range of the molded piece, the length L_D of the through holes (133, 134, 136) behave like $1 : 20 \leq L_V : L_D \leq 1 : 5$ to the length L_V of the dividing connections between the molded piece and the mold blank.

17. (Currently amended) ~~Procedure according to at least one of the previous claims, characterized in that~~ A method

according to claim 1, wherein the mold blank is rotatably
mounted [[rotatably]] and is worked along three axes by means
of a movable milling tool.

18. (Currently amended) ~~Procedure according to at least~~
~~one of the previous claims, characterized in that~~ A method
according to claim 1, wherein materials such as those made
from pre-sintered ceramics material, such as zircon oxide or
aluminum oxide are used as a mold blank (26, 126).

19. (Currently amended) ~~Procedure according to at least~~
~~one of the previous claims, characterized in that~~ A method
according to claim 1, wherein materials such as those made
from sintered ceramics material, such as zircon oxide or
aluminum oxide, are used as a mold blank (26, 126).